

1623/ITW



Patent
Attorney Docket No. 030685-045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Motoo Sumida et al.

Application No.: 10/511,829

Filing Date: October 20, 2004

Title: ASTAXANTHIN MEDIUM-CHAIN FATTY ACID ESTER, PRODUCTION METHOD OF THE SAME,
AND COMPOSITION COMPRISING THE SAME

Group Art Unit: 1623

Examiner: Unassigned

Confirmation No.: 8556

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form
PTO-1449 for the above-identified patent application.

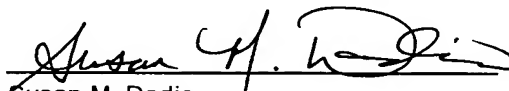
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By 
Susan M. Dadio
Registration No. 40,373

Date: July 15, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Motoo Sumida et al.)	Group Art Unit: 1623
)	
Application No.: 10/511,829)	Examiner: Unassigned
)	
Filed: October 19, 2004)	Confirmation No.: 8556
)	
For: ASTAXANTHIN MEDIUM-CHAIN)	
FATTY ACID ESTER, PRODUCTION)	
METHOD OF THE SAME, AND)	
COMPOSITION COMPRISING THE)	
SAME)	

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Also enclosed is a copy of the Supplementary European Search Report in connection with the corresponding European patent application.

FOREIGN PATENTS

1. BREIVIK et al., International Publication No. WO 00/62625, published on October 26, 2000.

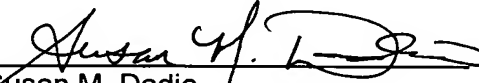
The document is being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

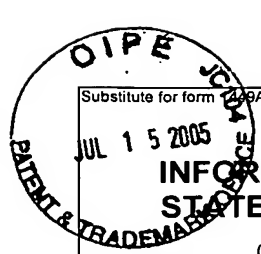
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date July 15, 2005

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Substitute for form 206A/PTO & 1449B/PTO

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/511,829
Filing Date	October 19, 2004
First Named Inventor	Motoo Sumida et al.
Examiner Name	Unassigned
Attorney Docket Number	030685-045

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	WO 00/62625	A1	International	10-26-2000				X			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.